

Rhic Monitor

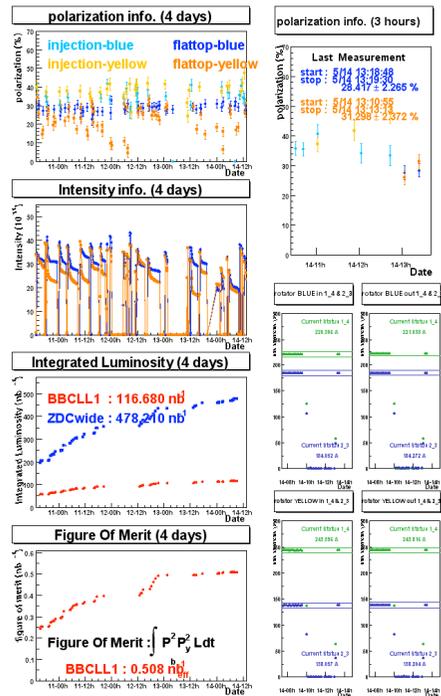
Polarization - 4days
(injection and flattop)

Intensity - 4days

Integrated luminosity
- 4 days

Figure Of Merit - 4days

$$FOM = \int P_b^2 P_y^2 L dt$$



Polarization - 3 hours

Rotator current - 8 hours
(blue_{in} blue_{out} yel_{in} yel_{out})
These values should be
placed between two lines
when rotators on.
(If not, contact to MCR!)

This monitor is update automatically every 10 minutes. If it is not updated,

1. Enter phoncsc as phnxcrc (“ssh phnxcrc@phoncsc.phenix.bnl.gov”)
2. Kill following processes (check by “ps ax”).

```
/bin/sh /home/phnxcrc/bin/spinmonitor.sh
```

```
/bin/sh /home/phnxcrc/togawa/rhic_monitor/install/monitor_room/auto.sh
```

```
/home/phnxcrc/togawa/rhic_monitor/install/monitor_room/RhicMon.sh
```

```
root -l
```

```
/common/Common/software/2.95.3/offline/new.5/root/bin/root.exe -splash -l
```

3. Start the monitor -> type “/home/phnxcrc/bin/spinmonitor.sh &”

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